ELSEVIER

International Journal of Psychophysiology 20 (1995) 215–216

INTERNATIONAL JOURNAL OF PSYCHOPHYSIOLOGY

Author Index (Vol. 20)

Adan, A. and Sánchez-Turet, M.
Smoking effects on diurnal variations of cardiovascular parameters (20) 189
Al'Absi, M., Everson, S.A. and Lovallo, W.R.
Hypertension risk factors and cardiovascular reactivity to mental stress in young men (20) 155
Arce, C., Ramos, J., Guevara, M.A. and Corsi-Cabrera, M.
Effect of spatial ability and sex on EEG power in high school students (20) 11
Arikoski, J., see Ruusuvirta, T. (20) 33
Arikoski, J., see Ruusuvirta, T. (20) 41

Bakalova, R.G., see Madjirova, N.P. (20) 145
Bamidis, P.D., see Ioannides, A.A. (20) 161
Barry, R.J., see Bryant, R.A. (20) 209
Barry, R.J., see De Pascalis, V. (20) 21
Berton, F., see Rossi, B. (20) 177
Bianchi, F., see Rossi, B. (20) 177
Blascovich, J., see Rousselle, J.G. (20) 49
Bryant, R.A., Harvey, A.G., Gordon, E. and Barry, R.J.
Eye movement and electrodermal responses to threat stimuli in post-traumatic stress disorder (20) 209

Corsi-Cabrera, M., see Arce, C. (20) 11

Delchev, N.N., see Madjirova, N.P. (20) 145
De Pascalis, V., Barry, R.J. and Sparita, A.
Decelerative changes in heart rate during recognition of visual stimuli: effects of psychological stress (20) 21

Eason, R.G.
A commentary on Donald B. Lindsley's "Life and reflections of a psychologist-psychophysiologist from a personal and historical perspective" (20) 77
Everson, S.A., see Al'Absi, M. (20) 155

Farnetani, W., see Rossi, B. (20) 177
Francesconi, W., see Rossi, B. (20) 177

Gabrielli, L., see Rossi, B. (20) 177
Gordon, E., see Bryant, R.A. (20) 209
Gordon, E., see Manor, B.R. (20) 1
Gruzelier, J.
A tribute to Natalia Bechtereva (20) 143
Guevara, M.A., see Arce, C. (20) 11

Harvey, A.G., see Bryant, R.A. (20) 209
Hellstrand, E., see Ioannides, A.A. (20) 161
Honts, C.R., Kircher, J.C. and Raskin, D.C.
Polygrapher's dilemma or psychologist's chimaera: a reply to Furedy's logico-ethical considerations for psychophysiological practitioners and researchers (20) 199

Intriligator, J. and Polich, J.
On the relationship between EEG and ERP variability (20) 59
Ioannides, A.A., Liu, M.J., Liu, L.C., Bamidis, P.D., Hellstrand, E. and Stephan, K.M.
Magnetic field tomography of cortical and deep processes: examples of "real-time mapping" of averaged and single trial MEG signals (20) 161

Kelsey, R.M., see Rousselle, J.G. (20) 49
Kircher, J.C., see Honts, C.R. (20) 199
Kivirikko, K., see Ruusuvirta, T. (20) 33
Kivirikko, K., see Ruusuvirta, T. (20) 41
Korhonen, T., see Ruusuvirta, T. (20) 33
Korhonen, T., see Ruusuvirta, T. (20) 41

Lindsley, D.B.
Life and reflections of a psychologist-psychophysiologist from a personal and historical perspective (20) 83
Liu, L.C., see Ioannides, A.A. (20) 161
Liu, M.J., see Ioannides, A.A. (20) 161
Lovallo, W.R., see Al'Absi, M. (20) 155

Madjirova, N.P., Tashev, T.G., Delchev, N.N. and Bakalova, R.G.
Interrelationship between cortisol levels in plasma and the circadian rhythm of temperature, pulse and blood pressure in depressed patients with good and disturbed sleep (20) 145

Manor, B.R., Gordon, E. and Touyz, S.W.
Consistency of the first fixation when viewing a standard geometric stimulus (20) 1

Penttonen, M., see Ruusuvirta, T. (20) 33
Penttonen, M., see Ruusuvirta, T. (20) 41
Polich, J., see Intriligator, J. (20) 59

Ramos, J., see Arce, C. (20) 11
Raskin, D.C., see Honts, C.R. (20) 199
Rossi, B., Vista, M., Farnetani, W., Gabrielli, L., Vignocchi, G., Bianchi, F., Berton, F. and Francesconi, W.
Modulation of electrically elicited blink reflex components by visual and acoustic prestimuli in man (20) 177
Rousselle, J.G., Blascovich, J. and Kelsey, R.M.
Cardiorespiratory response under combined psychological and exercise stress (20) 49
Ruusuvirta, T., Korhonen, T., Penttonen, M., Arikoski, J. and Kivirikko, K.
Hippocampal event-related potentials to pitch deviances in an auditory oddball situation in the cat: Experiment I (20) 33
Ruusuvirta, T., Korhonen, T., Penttonen, M., Arikoski, J. and Kivirikko, K.
Behavioral and hippocampal evoked responses in an auditory oddball situation when an unconditioned stimulus is paired with deviant tones in the cat: Experiment II (20) 41

Sánchez-Turet, M., see Adan, A. (20) 189
Sparita, A., see De Pascalis, V. (20) 21
Stephan, K.M., see Ioannides, A.A. (20) 161

Tashev, T.G., see Madjirova, N.P. (20) 145
Touyz, S.W., see Manor, B.R. (20) 1

Vignocchi, G., see Rossi, B. (20) 177
Vista, M., see Rossi, B. (20) 177

ELSEVIER

International Journal of Psychophysiology 20 (1995) 217–220

INTERNATIONAL JOURNAL OF PSYCHOPHYSIOLOGY

Key Word Index (Vol. 20)

Affective disorders
Cortisol level in plasma; Sleep disturbances; Pulse; Temperature; Depressed patients; Circadian rhythm (Madjirova, N.P. (20) 145)

Amygdala
Functional brain imaging; Evoked potential; MEG; Magnetic field tomography; Hippocampus; Auditory odd-ball; Interictal epileptic activity; Single trial analysis (Ioannides, A.A. (20) 161)

Anxiety
Post-traumatic stress disorder; Eye movements; Information processing; Orienting response; Hypervigilence (Bryant, R.A. (20) 209)

Attention
Blink reflex; Prepulse inhibition (Rossi, B. (20) 177)

Auditory odd-ball
Functional brain imaging; Evoked potential; MEG; Magnetic field tomography; Amygdala; Hippocampus; Interictal epileptic activity; Single trial analysis (Ioannides, A.A. (20) 161)

Auditory oddball situation
Classical conditioning; Hippocampus; Event-related potentials (ERP); Orienting response (OR); Brain stimulation; Hypothalamus (Ruusuvirta, T. (20) 41)

Blink reflex
Attention; Prepulse inhibition (Rossi, B. (20) 177)

Blood pressure
Heart rate; Diurnal variations; Post-lunch; Nicotine; Smoking (Adan, A. (20) 189)

Brain stimulation
Auditory oddball situation; Classical conditioning; Hippocampus; Event-related potentials (ERP); Orienting response (OR); Hypothalamus (Ruusuvirta, T. (20) 41)

Cardiovascular reactivity
Exercise stress; Psychological stress; Mental arithmetic; Impedance cardiography; Oxygen consumption (Rousselle, J.G. (20) 49)

Cat
Hippocampus; Event-related potentials (ERP); Mismatch negativity (MMN); Orienting response (OR) (Ruusuvirta, T. (20) 33)

Circadian rhythm
Cortisol level in plasma; Sleep disturbances; Pulse; Temperature; Depressed patients; Affective disorders (Madjirova, N.P. (20) 145)

Classical conditioning
Auditory oddball situation; Hippocampus; Event-related potentials (ERP); Orienting response (OR); Brain stimulation; Hypothalamus (Ruusuvirta, T. (20) 41)

Cognition
Visual-processing; Eye-movements; Lateralisation; Rey Figure; Eye-tracking (Manor, B.R. (20) 1)

Cognitive capability
EEG; Spatial ability; Sex differences; Psychological tests (Arce, C. (20) 11)

Cortisol level in plasma
Sleep disturbances; Pulse; Temperature; Depressed patients; Circadian rhythm; Affective disorders (Madjirova, N.P. (20) 145)

Depressed patients
Cortisol level in plasma; Sleep disturbances; Pulse; Temperature; Circadian rhythm; Affective disorders (Madjirova, N.P. (20) 145)

Diurnal variations
Heart rate; Blood pressure; Post-lunch; Nicotine; Smoking (Adan, A. (20) 189)

EEG
Spatial ability; Sex differences; Psychological tests; Cognitive capability (Arce, C. (20) 11)

ERP; Relationship; Variability (Intriligator, J. (20) 59)

ERP
EEG; Relationship; Variability (Intriligator, J. (20) 59)

Event-related potentials (ERP)
Cat; Hippocampus; Mismatch negativity (MMN); Orienting response (OR) (Ruusuvirta, T. (20) 33)

Auditory oddball situation; Classical conditioning; Hippocampus; Orienting response (OR); Brain stimulation; Hypothalamus (Ruusuvirta, T. (20) 41)

Evoked potential
Functional brain imaging; MEG; Magnetic field tomography; Amygdala; Hippocampus; Auditory odd-ball; Interictal epileptic activity; Single trial analysis (Ioannides, A.A. (20) 161)

Exercise stress
Cardiovascular reactivity; Psychological stress; Mental arithmetic; Impedance cardiography; Oxygen consumption (Rousselle, J.G. (20) 49)

Eye-movements
Visual-processing; Cognition; Lateralisation; Rey Figure; Eye-tracking (Manor, B.R. (20) 1)

Post-traumatic stress disorder; Information processing; Orienting response; Hypervigilence; Anxiety (Bryant, R.A. (20) 209)

Eye-tracking
Visual-processing; Eye-movements; Cognition; Lateralisation; Rey Figure (Manor, B.R. (20) 1)

Functional brain imaging
Evoked potential; MEG; Magnetic field tomography; Amygdala; Hippocampus; Auditory odd-ball; Interictal epileptic activity; Single trial analysis (Ioannides, A.A. (20) 161)

Heart rate
Blood pressure; Diurnal variations; Post-lunch; Nicotine; Smoking (Adan, A. (20) 189)

Heart rate deceleration
Skin conductance; Respiration; Reaction time; Stimulus processing; Orienting response (De Pascalis, V. (20) 21)

Hippocampus
Cat; Event-related potentials (ERP); Mismatch negativity (MMN); Orienting response (OR) (Ruusuvirta, T. (20) 33)

Auditory oddball situation; Classical conditioning; Event-related potentials (ERP); Orienting response (OR); Brain stimulation; Hypothalamus (Ruusuvirta, T. (20) 41)

Functional brain imaging; Evoked potential; MEG; Magnetic field tomography; Amygdala; Auditory odd-ball; Interictal epileptic activity; Single trial analysis (Ioannides, A.A. (20) 161)

Hypertension
Risk factors; Stress; Mental arithmetic; Reactivity; Parental history (Al'Absi, M. (20) 155)

Hypervigilence
Post-traumatic stress disorder; Eye movements; Information processing; Orienting response; Anxiety (Bryant, R.A. (20) 209)

Hypothalamus
Auditory oddball situation; Classical conditioning; Hippocampus; Event-related potentials (ERP); Orienting response (OR); Brain stimulation (Ruusuvirta, T. (20) 41)

Impedance cardiography
Cardiovascular reactivity; Exercise stress; Psychological stress; Mental arithmetic; Oxygen consumption (Rousselle, J.G. (20) 49)

Information processing
Post-traumatic stress disorder; Eye movements; Orienting response; Hypervigilence; Anxiety (Bryant, R.A. (20) 209)

Interictal epileptic activity
Functional brain imaging; Evoked potential; MEG; Magnetic field tomography; Amygdala; Hippocampus; Auditory odd-ball; Single trial analysis (Ioannides, A.A. (20) 161)

Lateralisation
Visual-processing; Eye-movements; Cognition; Rey Figure; Eye-tracking (Manor, B.R. (20) 1)

Magnetic field tomography
Functional brain imaging; Evoked potential; MEG; Amygdala; Hippocampus; Auditory odd-ball; Interictal epileptic activity; Single trial analysis (Ioannides, A.A. (20) 161)

MEG
Functional brain imaging; Evoked potential; Magnetic field tomography; Amygdala; Hippocampus; Auditory odd-ball; Interictal epileptic activity; Single trial analysis (Ioannides, A.A. (20) 161)

Mental arithmetic
Cardiovascular reactivity; Exercise stress; Psychological stress; Impedance cardiography; Oxygen consumption (Rousselle, J.G. (20) 49)

Risk factors; Stress; Hypertension; Reactivity; Parental history (Al'Absi, M. (20) 155)

Mismatch negativity (MMN)
Cat; Hippocampus; Event-related potentials (ERP); Orienting response (OR) (Ruusuvirta, T. (20) 33)

Nicotine
Heart rate; Blood pressure; Diurnal variations; Post-lunch; Smoking (Adan, A. (20) 189)

Orienting response
Heart rate deceleration; Skin conductance; Respiration; Reaction time; Stimulus processing (De Pascalis, V. (20) 21)

Post-traumatic stress disorder; Eye movements; Information processing; Hypervigilence; Anxiety (Bryant, R.A. (20) 209)

Orienting response (OR)
Cat; Hippocampus; Event-related potentials (ERP); Mismatch negativity (MMN) (Ruusuvirta, T. (20) 33)

Auditory oddball situation; Classical conditioning; Hippocampus; Event-related potentials (ERP); Brain stimulation; Hypothalamus (Ruusuvirta, T. (20) 41)

Oxygen consumption
Cardiovascular reactivity; Exercise stress; Psychological stress; Mental arithmetic; Impedance cardiography (Rousselle, J.G. (20) 49)

Parental history
Risk factors; Stress; Hypertension; Mental arithmetic; Reactivity (Al'Absi, M. (20) 155)

Post-lunch
Heart rate; Blood pressure; Diurnal variations; Nicotine; Smoking (Adan, A. (20) 189)

Post-traumatic stress disorder
Eye movements; Information processing; Orienting response; Hypervigilence; Anxiety (Bryant, R.A. (20) 209)

Prepulse inhibition
Attention; Blink reflex (Rossi, B. (20) 177)

Psychological stress
Cardiovascular reactivity; Exercise stress; Mental arithmetic; Impedance cardiography; Oxygen consumption (Rousselle, J.G. (20) 49)

Psychological tests
EEG; Spatial ability; Sex differences; Cognitive capability (Arce, C. (20) 11)

Pulse
Cortisol level in plasma; Sleep disturbances; Temperature; Depressed patients; Circadian rhythm; Affective disorders (Madjirova, N.P. (20) 145)

Reaction time
Heart rate deceleration; Skin conductance; Respiration; Stimulus processing; Orienting response (De Pascalis, V. (20) 21)

Reactivity
Risk factors; Stress; Hypertension; Mental arithmetic; Parental history (Al'Absi, M. (20) 155)

Relationship
EEG; ERP; Variability (Intriligator, J. (20) 59)

Respiration
Heart rate deceleration; Skin conductance; Reaction time; Stimulus processing; Orienting response (De Pascalis, V. (20) 21)

Rey Figure
Visual-processing; Eye-movements; Cognition; Lateralisation; Eye-tracking (Manor, B.R. (20) 1)

Risk factors
Stress; Hypertension; Mental arithmetic; Reactivity; Parental history (Al'Absi, M. (20) 155)

Sex differences
EEG; Spatial ability; Psychological tests; Cognitive capability (Arce, C. (20) 11)

Single trial analysis
Functional brain imaging; Evoked potential; MEG; Magnetic field tomography; Amygdala; Hippocampus; Auditory oddball; Interictal epileptic activity (Ioannides, A.A. (20) 161)

Skin conductance
Heart rate deceleration; Respiration; Reaction time; Stimulus processing; Orienting response (De Pascalis, V. (20) 21)

Sleep disturbances
Cortisol level in plasma; Pulse; Temperature; Depressed patients; Circadian rhythm; Affective disorders (Madjirova, N.P. (20) 145)

Smoking
Heart rate; Blood pressure; Diurnal variations; Post-lunch; Nicotine (Adan, A. (20) 189)

Spatial ability
EEG; Sex differences; Psychological tests; Cognitive capability (Arce, C. (20) 11)

Stimulus processing
Heart rate deceleration; Skin conductance; Respiration; Reaction time; Orienting response (De Pascalis, V. (20) 21)

Stress
Risk factors; Hypertension; Mental arithmetic; Reactivity; Parental history (Al'Absi, M. (20) 155)

Temperature
Cortisol level in plasma; Sleep disturbances; Pulse; Depressed patients; Circadian rhythm; Affective disorders (Madjirova, N.P. (20) 145)

Variability
EEG; ERP; Relationship (Intriligator, J. (20) 59)

Visual-processing
Eye-movements; Cognition; Lateralisation; Rey Figure; Eye-tracking (Manor, B.R. (20) 1)